

WHAT IS CLAIMED IS:

1. A support apparatus for supporting at least one of a pipe and a cable spaced from a structure, the at least one of the pipe and the cable having a cross sectional area and a diameter of predetermined dimensions, the support apparatus comprising:
 - a plurality of outer surfaces;
 - an opening disposed at at least one outer surface; and
 - an inner cavity being disposed inward from the opening and having a cross sectional area larger than the nominal cross sectional area of the at least one of the pipe and the cable.
2. The support apparatus as claimed in claim 1, wherein each of the plurality of outer surfaces includes a corresponding opening and a corresponding inner cavity.
3. The support apparatus as claimed in claim 2, wherein the corresponding inner cavities for the plurality of outer surfaces have different sizes.
4. The support apparatus as claimed in claim 1 further comprising a plurality of openings in at least one of said outer surfaces.
5. The support apparatus as claimed in claim 1 further comprising coupling means for coupling the support apparatus to a surface of the structure.

6. The support apparatus as claimed in claim 5, wherein the coupling means comprises at least one notch disposed in at least one of said plurality of outer surfaces.
7. The support apparatus as claimed in claim 6, wherein the coupling means further comprises an adhesive applied in said notch of the outer surface facing said structure.
8. The support apparatus as claimed in claim 6, wherein the outer surface facing the surface of the structure connects to an adaptor plate comprising a base plate and at least one plug, each plug fitting inside one said notch.
9. The support apparatus as claimed in claim 1, further including a means for coupling the support apparatus to another support apparatus.
10. The support apparatus as claimed in claim 9, wherein the means for coupling includes a notch and a plug, wherein the notch of one support apparatus couples with the plug of the another support apparatus.
11. The support apparatus as claimed in claim 1, further including a means for snapping the support apparatus and another support apparatus together.
12. The support apparatus as claimed in claim 1, wherein the opening has a width less than the nominal diameter of the at least one of pipe and cable and the cavity cross sectional area.
13. The support apparatus as claimed in claim 12, wherein the outer surface slopes inwardly toward the opening to cam the at least one of pipe and cable toward the cavity when the at least one of pipe and cable is pushed inwardly of the outer surface.

14. The support apparatus as claimed in claim 12 further comprising coupling means for coupling the support apparatus to the structure.
15. The support apparatus as claimed in claim 14, wherein the coupling means couples the support apparatus below the structure.
16. A roof cooling system for providing a cooling affect on a roof, the system comprising:
- a plurality of pipes;
 - a plurality of spray heads arranged on each pipe of the plurality of pipes for spraying water on the roof;
 - a controller for controlling the spraying of water; and
 - a plurality of support blocks for supporting the plurality of pipes above the roof, wherein each block comprises a plurality of outer surfaces, each outer surface having at least one opening communicating with a cavity, each cavity being designed to fit a pipe of a predetermined diameter.
17. The roof cooling system as claimed in claim 16, wherein each support block further comprises means for joining the support block to a surface of the roof.
18. The roof cooling system as claimed in claim 17, wherein the means for joining comprises at least one notch on a bottom surface of the support block.
19. The roof cooling system as claimed in claim 18, wherein the means for joining further comprises an adhesive applied in the notch.

20. The roof cooling system as claimed in claim 18 further comprising an adaptor plate comprising at least one plug, wherein the adaptor plate is joined to the surface of the roof, and the plug couples to the notch.
21. A support apparatus for supporting at least one of a pipe and a cable, the apparatus having an axial direction substantially parallel to an axial direction of the at least one of the pipe and the cable, and a radial direction substantially radially perpendicular to the axial direction, the apparatus comprising:
- a plurality of projecting arms extending substantially in the radial direction, wherein two adjacent projecting arms cooperatively support the at least one of the pipe and the cable thereinbetween.
22. The support apparatus as claimed in claim 21, wherein the adjacent projecting arms cooperatively form a cavity having a diameter greater than the nominal diameter of said at least one of the pipe and the cable, distal ends of the projecting arms cooperatively forming an opening of the cavity.
23. The support apparatus as claimed in claim 21, further comprising means for joining the apparatus to a structure, wherein the means for joining is disposed at at least one distal end of the plurality of projecting arms.
24. The support apparatus as claimed in claim 23, wherein the means for joining comprises a notch.
25. The support apparatus as claimed in claim 24, wherein the means for joining further comprises an adhesive disposed in the notch.
26. A cable supporting apparatus, comprising:

a block member defining plural surfaces, at least one of said plural surfaces including a plurality of openings leading to cavities into which a cable may be received, said openings having a width smaller than a nominal diameter of said cable.

27. The cable supporting apparatus as claimed in claim 26, wherein said openings and corresponding cavities are of varying sizes in order to accommodate cables of correspondingly size.

28. The cable supporting apparatus as claimed in claim 26, wherein said block is formed of an extrudable plastic, and said cavities are all parallel to an axial direction of said block.

29. A method for installing at least one of a pipe and a cable comprising:
disposing at least one of a plurality of support blocks at a predetermined location;

turning the one support block so that a side of the one support block, corresponding to the at least one of the pipe and the cable, is facing toward a first direction, the side having an opening and a cavity corresponding to the at least one of the pipe and the cable;

placing the at least one of the pipe and cable over the one support block from the first direction; and

snapping in the at least one of the pipe and cable into the cavity.